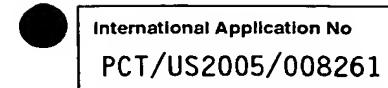
A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N9/31 H04N5/74 H01L23/40 G03B21/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) HO4N GO3B H01L IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° US 6 625 021 B1 (LOFLAND STEVEN J ET AL) 1 - 423 September 2003 (2003-09-23) column 2, line 57 - column 3, line 41; figures 1,2,3A,3B,3C 5-13 US 2004/004676 A1 (KIM SANG-IK) 8 January 2004 (2004-01-08) page 2; figure 3 5-13 US 2003/063247 A1 (KALYANDURG SATYAN) 3 April 2003 (2003-04-03) page 2 - page 3; figure 2 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. "P" document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 17/06/2005 7 June 2005 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Rückerl, R Fax: (+31-70) 340-3016

ERNATIONAL SEARCH REPORT

Information on patent family members



Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6625021	B1	23-09-2003	NONE		
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